

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-015697**Date Inspected:** 20-Jul-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name:	NA	CWI Present:	Yes	No
Inspected CWI report:	Yes	No	N/A	Rod Oven in Use: Yes No N/A
Electrode to specification:	Yes	No	N/A	Weld Procedures Followed: Yes No N/A
Qualified Welders:	Yes	No	N/A	Verified Joint Fit-up: Yes No N/A
Approved Drawings:	Yes	No	N/A	Approved WPS: Yes No N/A
				Delayed / Cancelled: Yes No N/A

Bridge No: 34-0006**Component:** OBG Seg 11BE.**Summary of Items Observed:**

On this day CALTRANS OSM Quality Assurance Inspector (QA) Mr. Shailesh Wadkar was present during the times noted above for observations relative to the fabrication of the Self Anchored Suspension (SAS) Superstructure being performed by Zhenhua Port Machinery Company (ZPMC) at Changxing Island, in Shanghai, China. QA observed and/or found the following:

OBG Seg 11BE (Green Tag DCP):

This QA Inspector, along with Mr. Math Manjunath; performed Green Tag DCP for OBG Seg 11BE from Panel Point (PP) 98 to PP100.5.

The details are as mentioned below:

- Dimension measurements of:

- 1) Corner assembly cope holes at PP98, PP98.5, PP99, PP99.5, PP100 & PP100.5 [at both; Cross Beam (CB) side and Bike Path (BP) side].
- 2) Floor Beam to Bottom Panel cope holes & Floor Beam to Longitudinal Diaphragm cope holes at PP98, PP99 and PP100.

- Plumbness and flatness measurement of Deck Panel (DP) to DP diaphragm at PP98, PP99 and PP100.

- Floor beam flatness at PP98, PP99 and PP100 (at both CB side and BP side).

- Skin flatness of Side Panel (SP) to Corner assembly from PP98 to PP100.5 (at both; CB side and BP side)

- WT Stiffener offset / buckling of FL3 splices.

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The measured readings were noted on Dimension Control Forms and are submitted to the Task Leader for review.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

No significant conversations were reported on this date.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang; phone: 15000422372., who represents the Office of Structural Materials for your project.

Inspected By:	Wadkar,Sailesh	Quality Assurance Inspector
Reviewed By:	Peterson,Art	QA Reviewer
